

## Koch, Kristine

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**From:** Koch, Kristine  
**Sent:** Monday, December 21, 2015 10:24 AM  
**To:** Jim McKenna (jim.mckenna@verdantllc.com); Bob Wyatt (rjw@nwnatural.com)  
**Cc:** Jen Woronets  
**Subject:** Portland Harbor RI Question

Jim and Bob – In reviewing the RI, I ran across a sentence that did not make sense. It is in Section 3 on page 3-22, Section 3.1.4.3.2, Second paragraph, last sentence. It states that “Mean velocity and discharge at RM 12.8<sup>[1]</sup> were 2.65 ft/s and 11,500 cfs respectively, and 1.41 ft/s and 118,300 cfs at RM 4.1” The second discharge value (118,200 cfs) does not make sense. Please verify that this number is correct.

Thanks,

Kristine Koch  
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<sup>[1]</sup> Data collection was from 13:08 hrs. to 13:42 hrs.